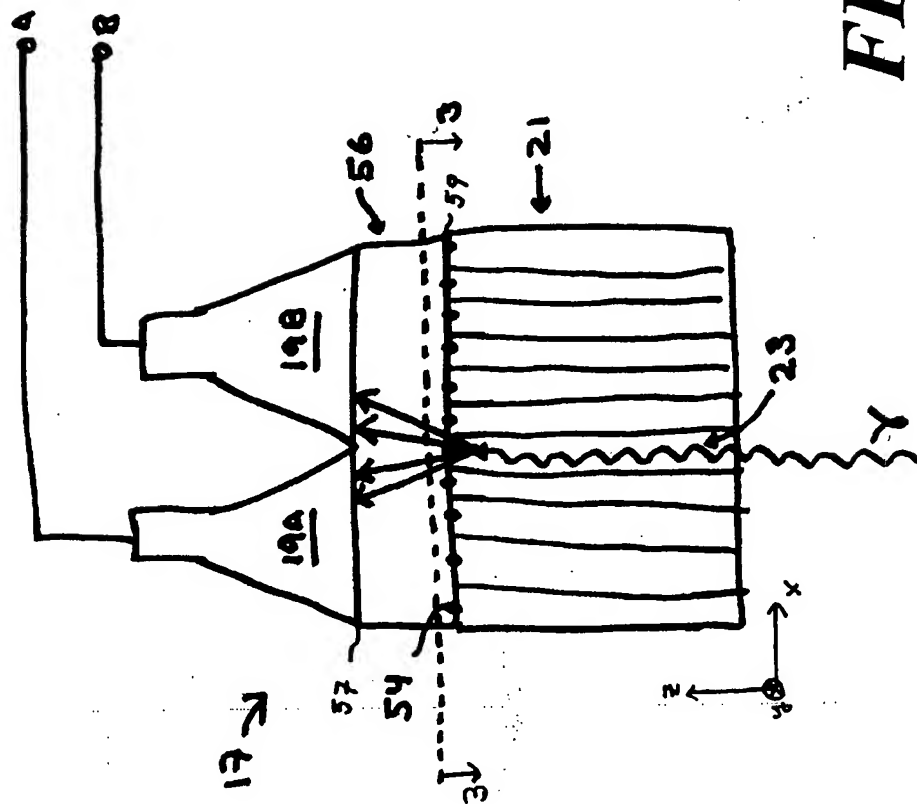


FIG. 1

Applicant(s): William A. Worstell

PET SCANNER WITH PHOTODETECTORS AND WAVELENGTH  
SHIFTING FIBERS

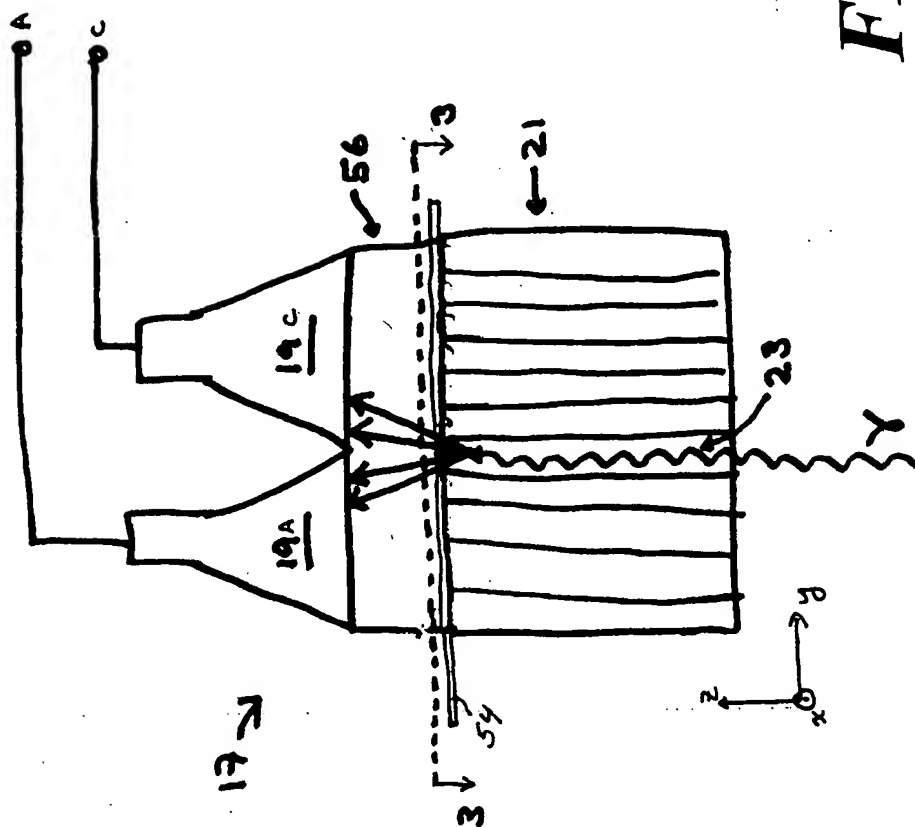
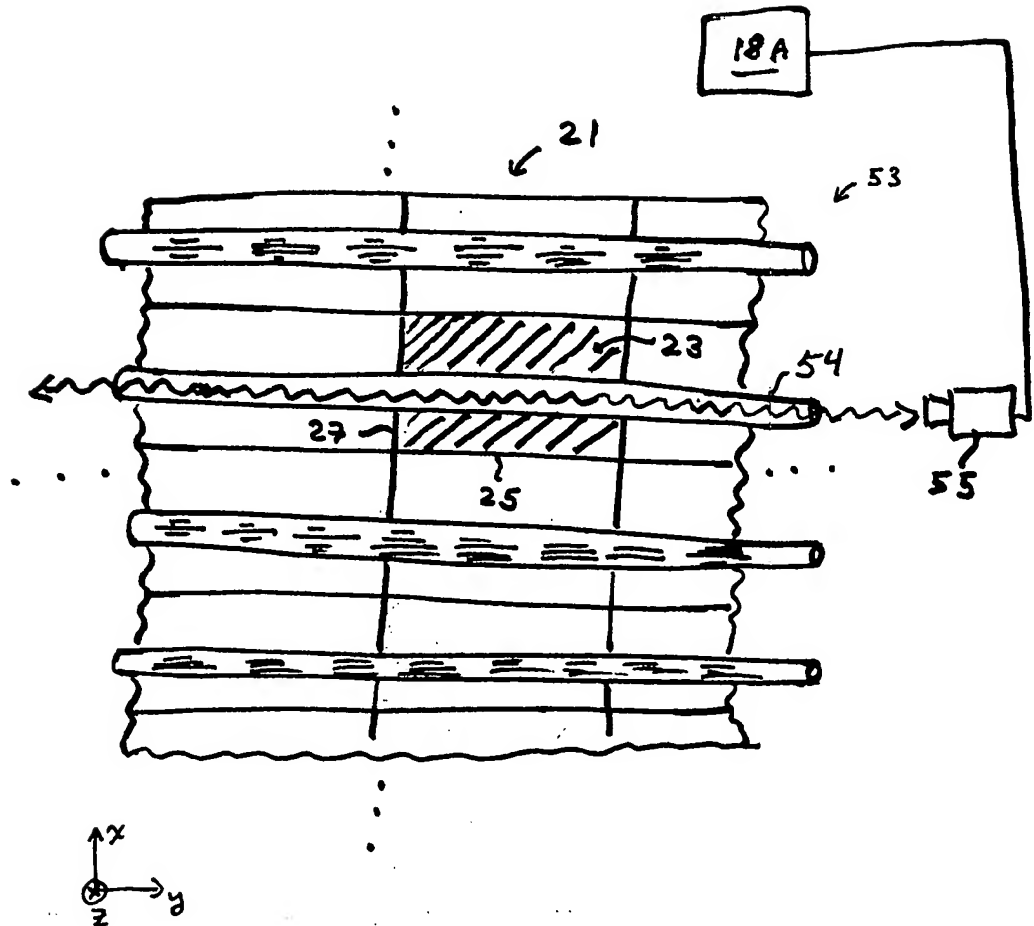
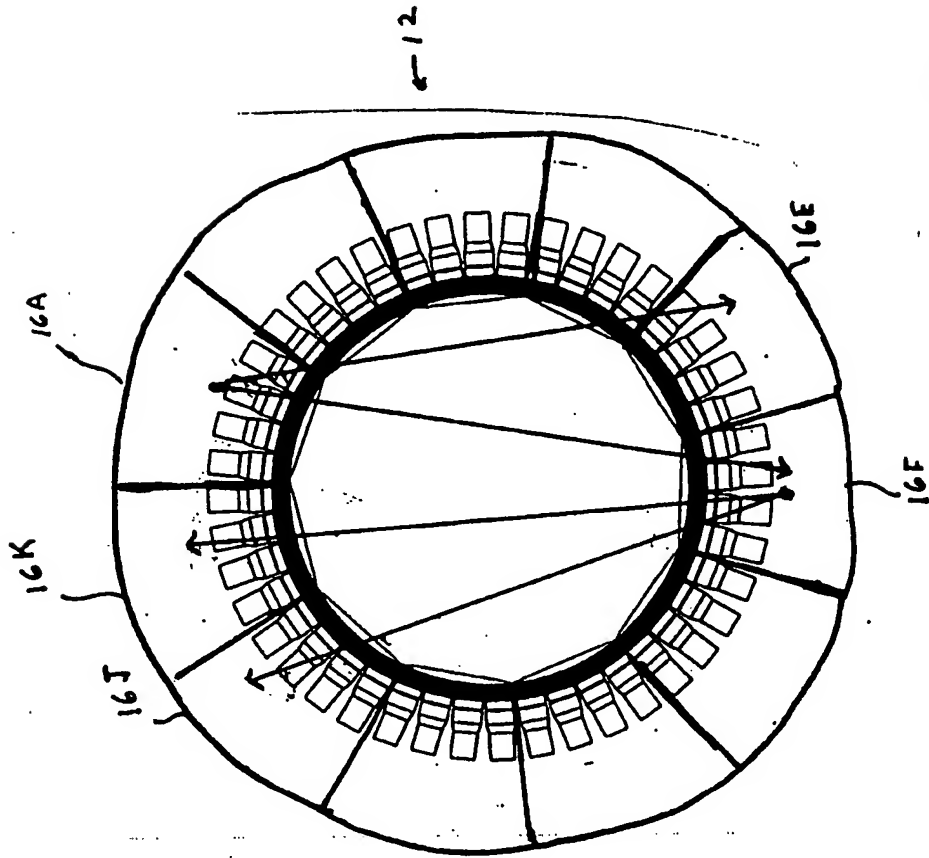


FIG. 2B

**FIG. 3**



**FIG. 4**

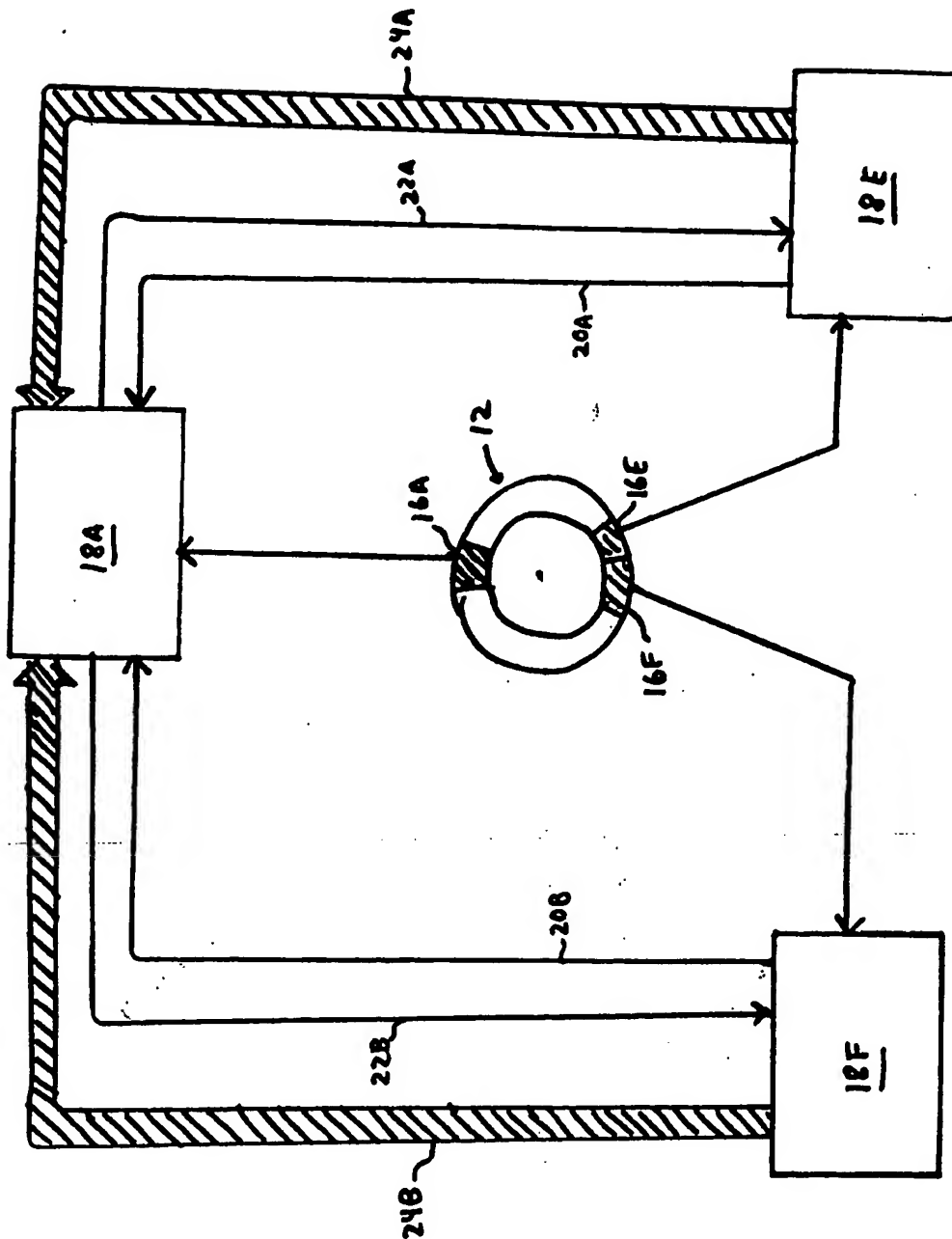
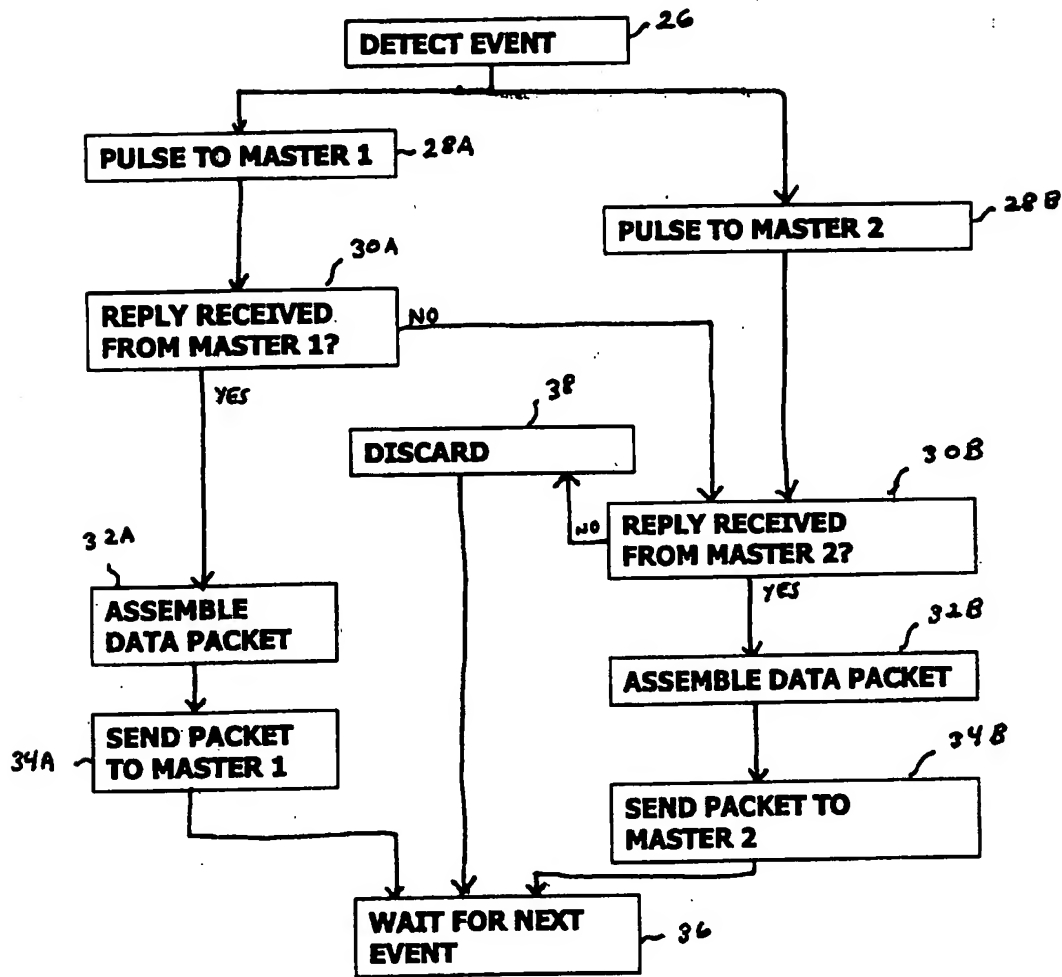
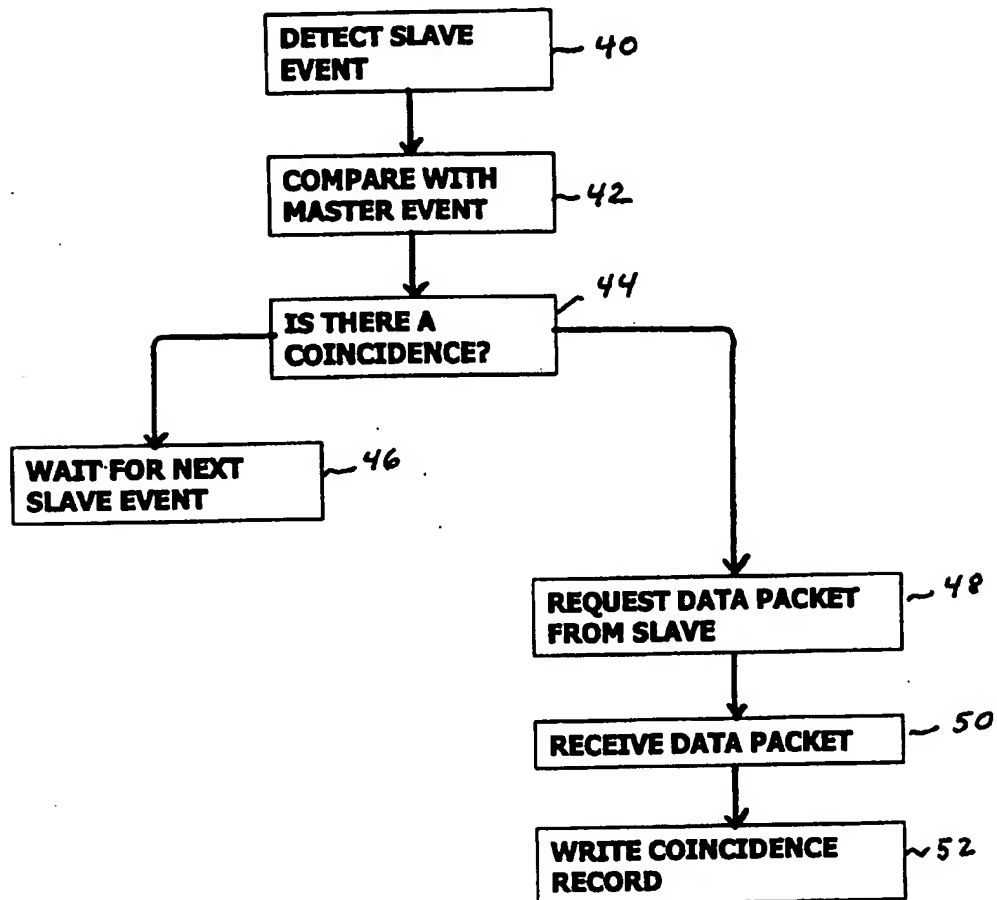


FIG. 5

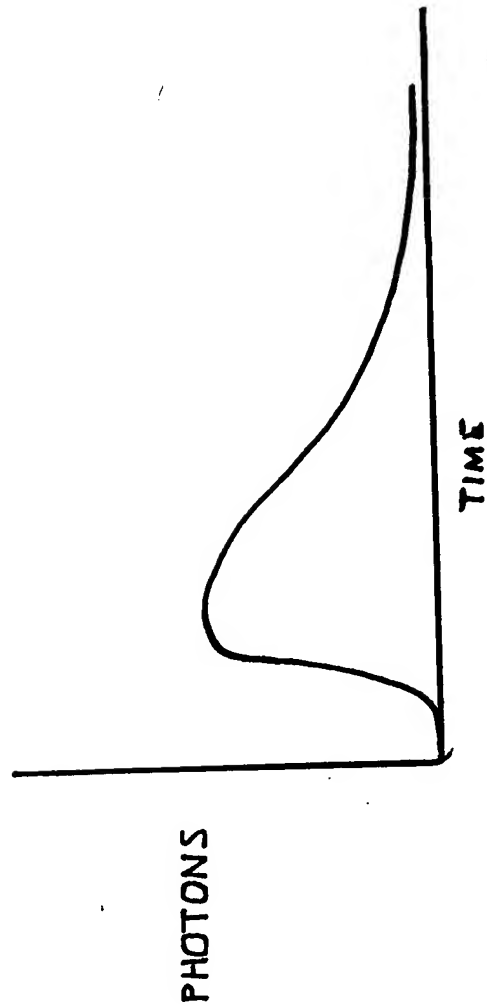
**FIG. 6**

**FIG. 7**



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PET SCANNER WITH PHOTODECTORS AND WAVELENGTH  
SHIFTING FIBERS



**FIG. 8**

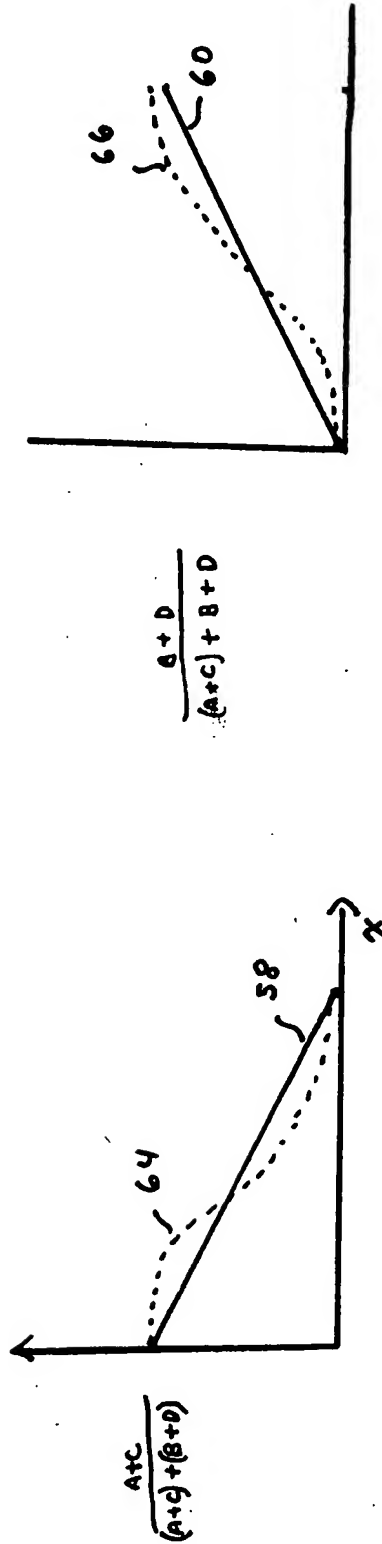
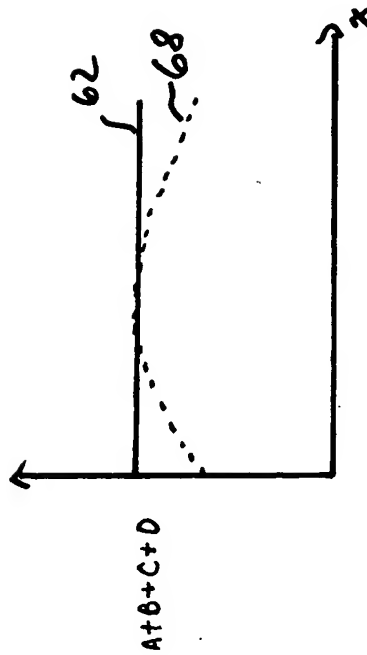
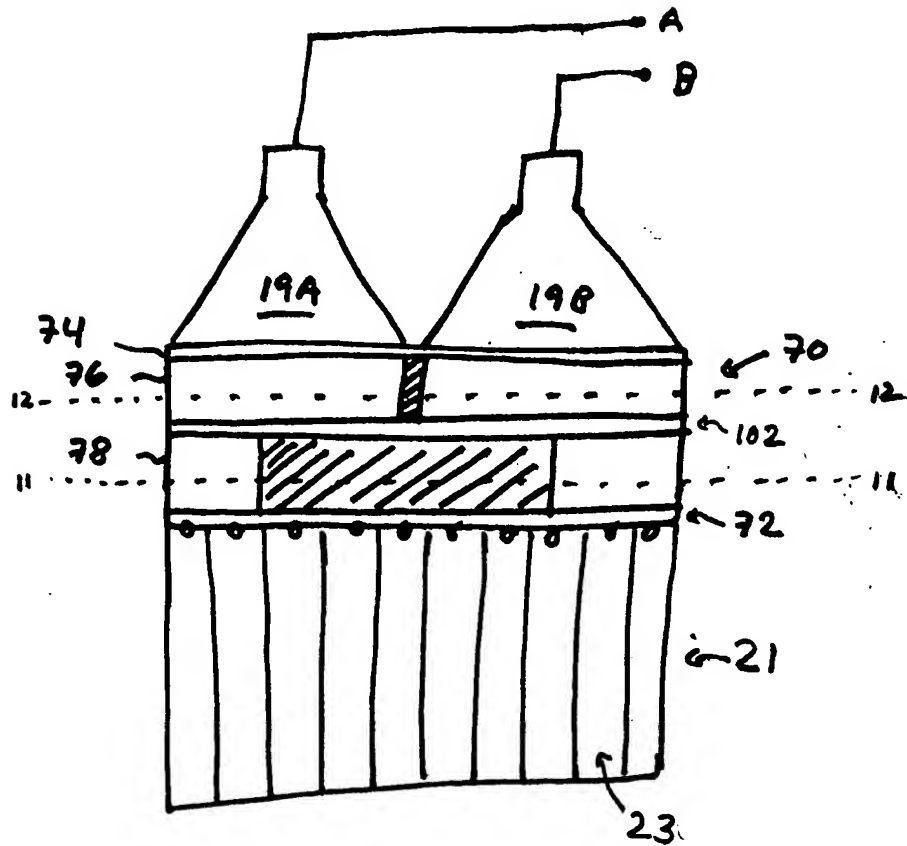


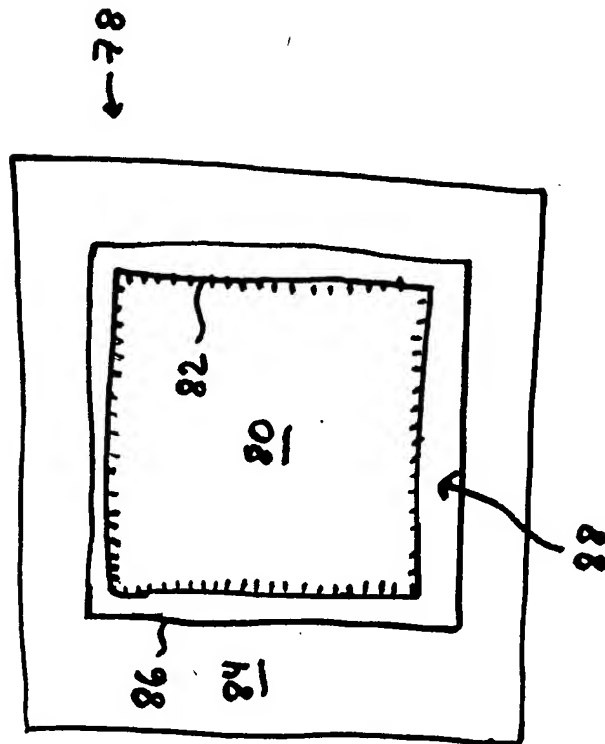
FIG. 9A

FIG. 9B

Applicant(s): William A. Worstell

PET SCANNER WITH PHOTODETECTORS AND WAVELENGTH  
SHIFTING FIBERS**FIG. 9C**

**FIG. 10**



**FIG. 11**

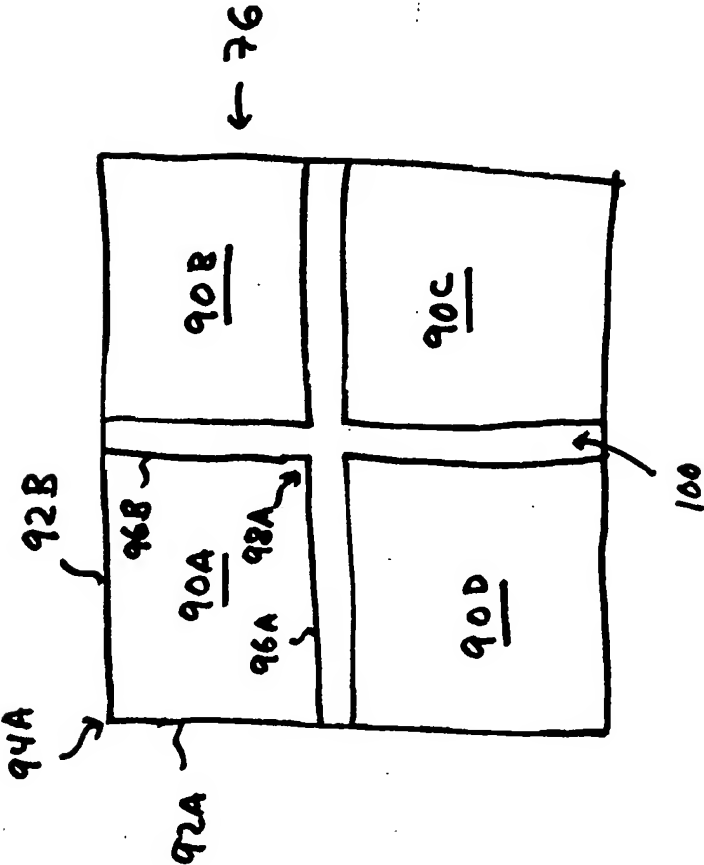


FIG. 12